High School Task Analysis Science Inquiry Lessons

Science Strand:	
Manipulatives:	

What the teacher will do	Materials to Present	What the student will do	Examples of Student Responses
1.Introduce Lesson	Ask wonder question (e.g., I wonder why my eyes are a different color than my classmate?)	Attend to story	Eyegaze, text point, read story or key vocabulary
2. Review Target Vocabulary	Word/picture/object	Identify each target word	verbal answer, text point, velcro, stamp circle, eye gaze, AAC
3. Ask "Do you know what this is?"	Present materials	Answers "I know" or "I don't know"	verbal answer, text point, AAC
4. Fill in K "know" on KWHL chart	KWHL Chart	Self direct (initiate)	verbal answer, touch, velcro, stamp eye gaze, AAC
5. Ask "What do you want to know?"	Present options	Poses question "I want to know"	point, touch, eye gaze
6. Fill in the W "Want to know" on the KWHK chart	KWHL chart	Self direct	verbal answer, touch, velcro, stamp eye gaze, AAC
7. Ask "What do you think will happen in the experiment, What is your prediction?"	Provide options	choose	verbal answer, circle, touch/point
8. Wait for student to initiate response with materials	Materials	Manipulate	Touch, observe
9. Fill in H "How" on KWHL chart	KWHL chart	Self direct	verbal answer, touch, velcro, stamp eye gaze, AAC
10. Conduct Experiment	Materials for experiment	Participate	Touch, observe, stir, pour
11. Read Concept Statement	Concept Statement	Read/text point	Eyegaze, point, switch
12. Fill in L "Learn" on KWHL chart	KWHL chart	Self-direct	verbal answer, touch, velcro, stamp eye gaze, AAC
13. Review Experiment Results	Experiment results	Generate/ Choose	verbal answer, circle, touch/point, Velcro, stamp
14. Summarize Concept	Concept statement	Fill in	verbal answer, circle, touch/point, Velcro, stamp

Project MASTERY

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